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## FORESTRY ABSTRACTS

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*(b) Language symbols.* Capital initial letters indicate the language of the text, small letters the language(s) of the summary. The following abbreviations are used:

| | | | | | |
|---|---|---|---|---|---|
| Af | = Afrikaans | Fr | = French | Nl | = Dutch |
| Ar | = Arabic | Gr | = Greek | No | = Norwegian |
| Be | = White Russian | He | = Hebrew | Pl | = Polish |
| Bg | = Bulgarian | Hu | = Hungarian | Pt | = Portuguese |
| Ch | = Chinese | In | = Indonesian | Ro | = Rumanian |
| Cs | = Czech | Is | = Icelandic | Ru | = Russian |
| Da | = Danish | It | = Italian | Sh | = Serbo-Croatian |
| De | = German | Ja | = Japanese | Sk | = Slovakian |
| Ee | = Estonian | Ko | = Korean | Sn | = Slovenian |
| En | = English | Li | = Lithuanian | Sv | = Swedish |
| Es | = Spanish | Lv | = Latvian | Tr | = Turkish |
| Fi | = Finnish | Ma | = Macedonian | Uk | = Ukrainian |

*(c) Library Source.* Capital letters at the end of a reference, where present – e.g. PR, ORS, etc. – show the place where the actual publication seen by the Bureau is lodged. Where no capital letters are cited the publication is lodged in the library of the Commonwealth Forestry Institute, Oxford. The following abbreviations are used:

| | |
|---|---|
| AH | Forestry Commission Research Station, Alice Holt Lodge, Wrecclesham, Farnham, Surrey, GU10 4LH. |
| APB | Commonwealth Bureau of Pastures and Field Crops, Hurley, Maidenhead, Berks SL6 5LR. |
| BLL | British Library Lending Division, Boston Spa, Wetherby, Yorkshire LS23 7BQ. |
| CFB | Commonwealth Forestry Bureau, South Parks Road, Oxford OX1 3RD. |
| CGB | Commonwealth Bureau of Plant Breeding and Genetics, Department of Applied Biology, Downing Street, Cambridge CB2 3BX. |
| CIE | Commonwealth Institute of Entomology, 56 Queen's Gate, London SW7 5JR. |
| CMI | Commonwealth Mycological Institute, Ferry Lane, Kew, Richmond TW9 3AF. |
| EMB | Commonwealth Bureau of Horticulture and Plantation Crops, East Malling Research Station, Maidstone, Kent ME19 6BJ. |
| HSB | Rothamsted Experimental Station, Harpenden, Herts AL5 2JQ. |
| IPC | Institute of Paper Chemistry, P.O. Box 1039, Appleton, Wisconsin 54911, USA. |
| NIAE | National Institute of Agricultural Engineering, Silsoe, Bedford, MK45 4HS. |
| OAEc | Agricultural Economics Research Institute, Dartington House, Little Clarendon Street, Oxford, OX1 2HS. |
| OBD | Dept. of Botany, South Parks Rd., Oxford, OX1 3RA. |
| OH | Hope Dept. of Entomology, University Museum, Parks Road, Oxford, OX1 3PW. |
| ORE | Department of Agriculture, Parks Road, Oxford, OX1 3PF. |
| ORS | Radcliffe Science Library, South Parks Road, Oxford, OX1 3QP. |
| OW | ARC Weed Research Organisation, Yarnton, Oxford, OX5 1PF. |
| OZ | Department of Zoology, Oxford, OX1 3PS. |
| PR | Building Research Establishment, Princes Risborough Laboratory, Aylesbury, Bucks HP17 9PX. |
| TRADA | Timber Research and Development Association, Hughenden Valley, High Wycombe, Bucks HP14 4ND. |
| X | Miscellaneous: apply to Commonwealth Forestry Bureau for details. |

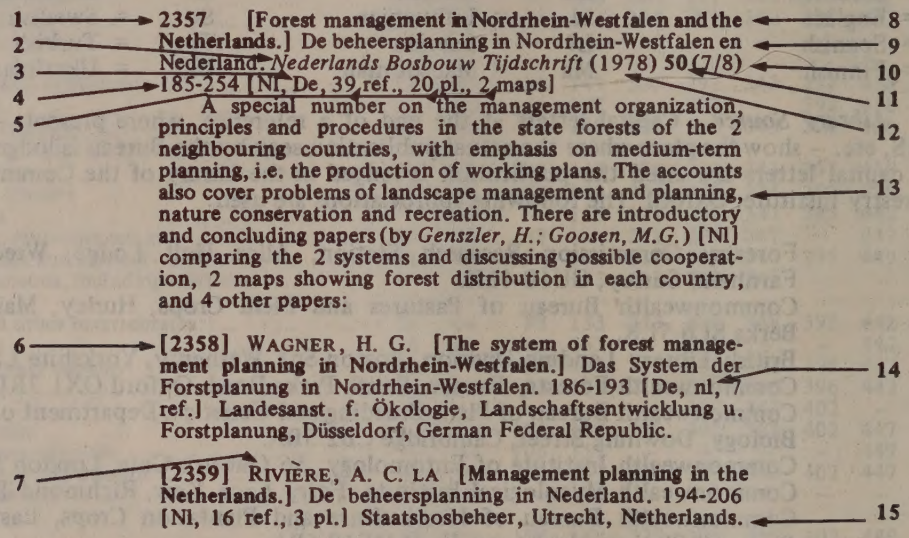
*(d) Secondary Journal Source.* The following abbreviations are used:

| | |
|---|---|
| AATA | Art and Archaeology Technical Abstracts |
| ABIPC | Abstract Bulletin of the Institute of Paper Chemistry |
| CRRAGA | Countryside Recreation Research Advisory Group Abstracts |
| LRTA | Leisure, Recreation and Tourism Abstracts |
| WAERSA | World Agricultural Economics and Rural Sociology Abstracts |

*(e) Back references.* These refer to notices in previous issues and appear in square brackets with an indication of volume and abstract number, e.g. '[see *FA 41*, 3456; *FPA 3*, 1234]'. They are occasionally given for CAB journals other than *FA* and *FPA*. The most common are:

| | |
|---|---|
| *ALA* | Arid Lands Abstracts |
| *RAE/A* | Review of Applied Entomology |
| *PBA* | Plant Breeding Abstracts |
| *RPP* | Review of Plant Pathology |

*(f) What an abstract contains.*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2357 [Forest management in Nordrhein-Westfalen and the Netherlands.] De beheersplanning in Nordrhein-Westfalen en Nederland. *Nederlands Bosbouw Tijdschrift* (1978) 50 (7/8) 185-254 [Nl, De, 39 ref., 20 pl., 2 maps]
A special number on the management organization, principles and procedures in the state forests of the 2 neighbouring countries, with emphasis on medium-term planning, i.e. the production of working plans. The accounts also cover problems of landscape management and planning, nature conservation and recreation. There are introductory and concluding papers (by *Genszler, H.; Goosen, M.G.*) [Nl] comparing the 2 systems and discussing possible cooperation, 2 maps showing forest distribution in each country, and 4 other papers:
6
[2358] WAGNER, H. G. [The system of forest management planning in Nordrhein-Westfalen.] Das System der Forstplanung in Nordrhein-Westfalen. 186-193 [De, nl, 7 ref.] Landesanst. f. Ökologie, Landschaftsentwicklung u. Forstplanung, Düsseldorf, German Federal Republic.
7
[2359] RIVIÈRE, A. C. LA [Management planning in the Netherlands.] De beheersplanning in Nederland. 194-206 [Nl, 16 ref., 3 pl.] Staatsbosbeheer, Utrecht, Netherlands.
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|---|---|---|---|
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| ( 2) | Journal title | ( 8) | English title |
| ( 3) | Language(s) of text | ( 9) | Foreign title |
| ( 4) | Page numbers | (10) | Part number(s) |
| ( 5) | Supplementary data (can also include a library source as the last item e.g. BLL etc.) | (11) | Volume number |
| | | (12) | Year of publication |
| | | (13) | Abstract |
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| | | (15) | Author's affiliation |

No. 1 and No. 6, 'abstract number', are the same except that putting no. 6 in square brackets indicates that the abstract is a 'slave' – this system seems to be exclusive to CAB, and is designed to eliminate the repetition of exactly the same bibliographic data in many consecutive abstracts. Online a 'slave' will appear with the full set of data taken from the master abstract.

3. **Abbreviations, units and symbols.** Standard SI symbols are used for metric units; these are not included here. Occasionally, other symbols not listed here are used when it is thought that they will present no difficulty to the readers concerned; this includes many geographical abbreviations such as ACT, UK, PA, etc.

| | |
|---|---|
| Å | ångström |
| AAS | atomic absorption spectrometry |
| ABA | abscisic acid |
| a.e. | acid equivalent |
| AFNOR | Association Française de Normalisation |
| AFOCEL | Association Forêt-Cellulose |
| a.i. | active ingredient |
| alt. | altitude |
| approx. | approximately |
| ARMEF | Association pour la Rationalisation et la Mécanisation de l'Exploitation Forestière |
| ASTM | American Society for Testing Materials |
| atm | (standard) atmosphere |
| Aug. | August |
| av. | average |
| b.a. | basal area |
| bar | bar |
| bd ft | board feet |
| b.h. | breast height |
| BHC | benzene hexachloride |
| BOD | biochemical oxygen demand |
| BP | before present |
| BS(I) | British Standard(s) (Institution) |
| Btu | British thermal unit |
| c.a.i. | current annual increment |
| cal | calorie |
| CCA | copper-chrome-arsenic |
| c.e.c. | cation exchange capacity |
| Ci | curie |
| COD | chemical oxygen demand |
| coeff. | coefficient |
| COMECON | Council for Mutual Economic Aid |
| conc. | concentrated |
| concn. | concentration(s) |
| const. | constant |
| CSF | Canadian standard freeness |
| CSIRO | Commonwealth Scientific and Industrial Research Organization (Australia) |
| cv. | cultivar |
| d.b.h. | diameter at breast height |
| DDT | dichlorodiphenyltrichloroethane |
| diam. | diameter |
| DIN | Deutsches Institut für Normung |
| dil. | dilute |
| DM | dry matter |
| DMSO | dimethyl sulphoxide |
| E. | east |
| ECE | Economic Commission for Europe |
| EC | European Communities |
| EM | electron microscope |
| e.m.c. | equilibrium moisture content |
| EPR | electron paramagnetic resonance |
| equiv. | equivalent |
| ESR | electron spin resonance |
| *et al.* | and others |
| F | filial generation |
| °F | degree Fahrenheit |
| FAO | Food and Agriculture Organization |
| Feb. | February |
| f.sp. | special form |
| ft | foot/feet |
| GA | gibberellic acid |
| gal | gallon (Imperial or US) |
| GC | gas chromatography |
| GOST | Gosudarstvennyĭ Obshchesoyuznyĭ Standart |
| h | hour |
| ha | hectare |
| hp | horse power |
| ht. | height |
| IAA | indoleacetic acid |
| IB | internal bond |
| IBA | indolebutyric acid |
| IBP | International Biological Programme |
| IR | infrared |
| ISO | International Organization for Standardization |
| IUFRO | International Union of Forestry Research Organizations |
| Jan. | January |
| kgf | kilogramme-force |
| lat. | latitude |
| lb | pound (weight) |
| lbf | pound-force |
| LC | lethal concentration |
| LD | lethal dose |
| long. | longitude |
| LVL | laminated veneer lumber |
| M | molar |
| m.a.i. | mean annual increment |
| max. | maximum |
| mbar | millibar |
| m.c. | moisture content |
| MDF | medium density fibreboard |
| min | minute (time) |
| min. | minimum |
| ml | millilitre |
| MMA | methyl methacrylate |
| MOE | modulus of elasticity |
| mol | mole |
| mol. | molecular |
| MOR | modulus of rupture |
| N. | north |
| NAA | naphthyl acetic acid |
| NE | north-east |
| NMR | nuclear magnetic resonance |
| Nov. | November |
| n.s.d. | no significant difference; not significantly different |
| NSSC | neutral sulphite semi-chemical |
| NW | north-west |
| o.b. | over bark |
| Oct. | October |
| OECD | Organization for Economic Cooperation and Development |
| opt. | optimum |
| OSB | oriented structural board |
| oz | ounce |
| *P* | probability |
| p.a. | per annum |
| p.a.i. | periodic annual increment |
| PCP | pentachlorophenol |
| PEG | polyethylene glycol |
| PF | phenol formaldehyde |
| p.p. | partly, in part |
| p.p.m. | parts per million |
| p.p.t. | parts per thousand |
| PVA | polyvinyl acetate |
| PVC | polyvinyl chloride |
| R | röntgen |
| *r* | coefficient of correlation |
| rad | rad |
| RF | resorcinol formaldehyde |
| RH | relative humidity |
| r.p.m. | revolutions per minute |
| S. | south |
| s.d. | standard deviation |
| SE | south-east |
| SEM | scanning electron microscope |
| Sept. | September |
| sig. | significant(ly) |
| s.l. | in a broad sense |
| sol. | solution(s) |
| sp. | species |
| sp.nov. | new species |
| s.s. | in a narrow sense |
| ssp. | subspecies |
| SW | south-west |
| syn. | synonym |
| t | tonne (not ton) |
| TCA | trichloroacetic acid |
| TEM | transmission electron microscope |
| temp. | temperature(s) |
| t. & g. | tongued and grooved |
| TLC | thin-layer chromatography |
| u.b. | under bark |
| UF | urea formaldehyde |
| UHF | ultra high frequency |
| ULV | ultra low volume |
| UNDP | United Nations Development Programme |
| USDA | United States Department of Agriculture |
| UV | ultraviolet |
| var. | variety |
| VHF | very high frequency |
| viz. | namely |
| vol. | volume |
| vs. | versus |
| W. | west |
| wk | week |
| w.p. | wettable powder |
| wt. | weight |
| yr | year |
| 3P | probability proportional to prediction |
| -- ′ | minute (angle) |
| -- ″ | second (angle) |
| ‖ | parallel |
| ⊥ | perpendicular |
| † | appears on some abstracts taken from *Soils and Fertilizers* |

4. **Vernacular names.** The vernacular names listed below may be used in abstracts instead of the Latin ones. Indexing is by Latin names.

| | |
|---|---|
| acacia | *Acacia* (see also black wattle) |
| alder | *Alnus* |
| ash | *Fraxinus* (generally *F. excelsior* unless otherwise indicated) |
| Austrian pine | *Pinus nigra* (also Corsican pine) |
| balsa | *Ochroma lagopus* |
| balsam fir | *Abies balsamea* |
| bamboo | Bambuseae |
| basswood | (see linden) |
| beech | *Fagus* (generally *F. sylvatica* unless otherwise indicated) |
| birch | *Betula* (*B. alba* is used for undifferentiated *B. pendula* and *B. pubescens*) |
| black spruce | *Picea mariana* |
| black walnut | *Juglans nigra* |
| black wattle | *Acacia mearnsii* |
| broadleaf | Angiospermae (tree; see also hardwood) |
| cashew | *Anacardium occidentale* |
| chir | *Pinus roxburghii* |
| coconut | *Cocos nucifera* |
| conifer | Coniferae (see also softwood) |
| Corsican pine | *Pinus nigra* (also Austrian pine) |
| deodar | *Cedrus deodara* |
| dipterocarp | Dipterocarpaceae |
| Douglas fir | *Pseudotsuga menziesii* |
| eastern hemlock | *Tsuga canadensis* |
| eastern white pine | *Pinus strobus* (also Weymouth pine) |
| elm | *Ulmus* |
| Engelmann spruce | *Picea engelmannii* |
| eucalypt | *Eucalyptus* |
| fig | *Ficus* |
| fir | *Abies* (see also Douglas fir) |
| hardwood | Angiospermae (timber; see also broadleaf) |
| hazel | *Corylus avellana* |
| hem-fir | *Tsuga* + *Abies* (lumber) |
| hemlock | (see eastern, western hemlock) |
| hickory | *Carya* |
| hinoki | *Chamaecyparis obtusa* |
| holly | *Ilex* |
| hoop pine | *Araucaria cunninghamii* |
| hornbeam | *Carpinus betulus* |
| jack pine | *Pinus banksiana* |
| juniper | *Juniperus* |
| kauri | *Agathis* (*A. australis* in New Zealand) |
| larch | *Larix* (see also tamarack) |
| linden | *Tilia* (also referred to elsewhere as 'lime' and 'basswood') |
| loblolly pine | *Pinus taeda* (see also southern pine) |
| lodgepole pine | *Pinus contorta* |
| longleaf pine | *Pinus palustris* (see also southern pine) |
| mango | *Mangifera indica* |
| maple | *Acer* |
| maritime pine | *Pinus pinaster* |
| mulberry | *Morus* |
| neem | *Azadirachta indica* |
| Norway spruce | *Picea abies* |
| oak | *Quercus* (*Q. robur* s.l. is used for undifferentiated *Q. robur* and *Q. petraea*) |
| palm | Palmae |
| Parana pine | *Araucaria angustifolia* |
| pine | *Pinus* (see also hoop pine, Parana pine) |
| ponderosa pine | *Pinus ponderosa* |
| poplar | *Populus* (see also yellow poplar) |
| radiata pine | *Pinus radiata* (also referred to elsewhere as 'Monterey pine') |
| rattan | *Calamus* and/or *Daemonorops* (mainly) |
| red oak | *Quercus rubra* (northern red oak of the USA) |
| robinia | *Robinia pseudoacacia* (also referred to elsewhere as 'false acacia', 'locust' etc.) |
| rubber | *Hevea brasiliensis* (unless otherwise indicated) |
| sal | *Shorea robusta* |
| sandalwood | *Santalum album* |
| Scots pine | *Pinus sylvestris* |
| shortleaf pine | *Pinus echinata* (see also southern pine) |
| silver fir | *Abies alba* |
| Sitka spruce | *Picea sitchensis* |
| slash pine | *Pinus elliottii* (see also southern pine) |
| softwood | Gymnospermae (timber; see also conifer) |
| southern pine | *Pinus echinata, P. elliottii, P. palustris* and *P. taeda* (indexed as *P.* 'Southern') |
| spruce | *Picea* |
| sugar maple | *Acer saccharum* |
| sugi | *Cryptomeria japonica* |
| sweetgum | *Liquidambar styraciflua* |
| tamarack | *Larix laricina* |
| teak | *Tectona grandis* |
| walnut | *Juglans regia* (see also black walnut) |
| Weymouth pine | *Pinus strobus* (also eastern white pine) |
| white oak | *Quercus alba* |
| white spruce | *Picea glauca* |
| western hemlock | *Tsuga heterophylla* |
| willow | *Salix* |
| yellow poplar | *Liriodendron tulipifera* (also referred to elsewhere as 'tulip tree') |
| yew | *Taxus baccata* (other species by Latin names) |

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# ERRATA

(lines are counted from the beginning of the bibliographic data in each item)

**Volume 32**

| *Page* | *Abstract* | *Line* | |
|---|---|---|---|
| 675 | 5575 | 21 | For '33' read '32' |
| 676 | 5581 | 43 | For '33' read '32' |

**Volume 37**

| | | | |
|---|---|---|---|
| 510 | 5542 | 3 | For '*Albies*' read '*Abies*' |

**Volume 38**

| | | | |
|---|---|---|---|
| 418 | 4179 | 1 | For 'TEODORANSKIĬ' read 'TEODORONSKIĬ' |
| 621 | 6181 | 3 | For 'Nahrstoffaufnahme' read 'Nährstoffaufnahme' |

**Author Index**

| | | | |
|---|---|---|---|
| 725 | col. 3 | 48 | For 'Teodoranskiĭ' read 'Teodoronskiĭ' |

**Volume 39**

| | | | |
|---|---|---|---|
| 389 | 3900 | 13 | For 'improvement' read 'impoverishment' |
| 436 | 4393 | 6 | For '*costata*' read '*costulata*' |
| 510 | 5144 | 1 | For 'BACON, J.' read 'BACON, G.J.' |

**Author Index**

| | | | |
|---|---|---|---|
| 547 | col. 4 | 87 | After '5163' insert ', 5144' |
| 547 | col. 4 | 88 | Delete 'Bacon, J. 5144' |

**Species Index**

| | | | |
|---|---|---|---|
| 577 | col. 3 | 60 | Delete '*Dyera costata* 4393' |
| 577 | col. 3 | 61 | For '*D.*' read '*Dyera*' |
| | | | After '602' insert ', 4393' |

**Volume 41**

| | | | |
|---|---|---|---|
| 230 | 2599 | 11 | For '*Penacus*' read '*Penaeus*' |
| 243 | 2725 | 6 | For '*39*' read '*40*' |
| 330 | 3744 | 9 | For 'earler' read 'earlier' |
| 336 | 3831 | 3 | For '(1977) 3, 153-179' read '(1978) 32 (3) 153-181' |
| 412 | 4500 | 1 | For 'FEDEROV' read 'FEDOROV' |
| 558 | 6529 | 4 | For '(1978)' read '(1979)' |
| 667 | 7687 | 1 | For 'GONZALEZ' read 'GONZÁLEZ' |
| | | | For 'DIEZ-FIERROS' read 'DÍAZ-FIERROS' |

**Author Index**

| | | | |
|---|---|---|---|
| 682 | col. 2 | 24 | For 'Diez-Fierros' read 'Díaz-Fierros' |
| 683 | col. 3 | 17 | Delete 'Federov, N.I. 4500' |
| 683 | col. 3 | 20 | After 'Fedorov, N.I.' insert '4500,' |

**Volume 42**

| | | | |
|---|---|---|---|
| 3 | 4 | 1 | For 'SAVILLE' read 'SAVILL' |
| 17 | 134 | 30 | After 'conservation' insert 'of these elements. Belowground plant nutrient stocks are 0.25 to 0.5 x and belowground uptake rates' |
| 21 | 174 | 17 | After '*Austrocedrus*' insert '[*Libocedrus*]' |
| | | | For '*A.*' read '*L.*' |
| 26 | 215 | 10 | After '*Dothistroma*' insert '[*Scirrhia*]' |
| | | 12 | For '*D. pini*' read '*S. pini*' |
| | | 18 | For '*D. pini*' read '*S. pini*' |

**Volume 42 (continued)**

| *Page* | *Abstract* | *Line* | |
|---|---|---|---|
| 33 | 284 | 1 | For 'OREKHOVSKIĬ, A.P.' read 'OREKHOVSKIĬ, A.R.' |
| 67 | 589 | 1 | For 'TIEDEMAN' read 'TIEDEMANN' |
| 73 | 657 | 6 | For 'stores' read 'stoves' |
| 78 | 689 | 4 | After '*argentea*' insert '[*T. tomentosa*]' |
| | | 11 | For '*T. argentea*' read '*T. tomentosa*' |
| 84 | 759 | 1 | For 'PIGALEV' read 'PIGAREV' |
| 88 | 799 | 1 | For 'GRADATSKAS' read 'GRADYATSKAS' |
| 95 | 863 | 3 | For 'Nothofagus' read '*Nothofagus*' |
| 97 | 873 | 2 | For 'ARONCHIK, B.N.' read 'ARONCHIK, B.M.' |
| 98 | 893 | 1 | After 'STADNITSKY, G.V.' insert '(STADNITSKIĬ, G.V.)' |
| 103 | 934 | 1 | For 'UNITED STATES DEPARTMENT OF AGRICULTURE' read 'USA, DEPARTMENT OF AGRICULTURE' |
| 107 | 971 | 3 | For '*INT*' read '*Intermountain Forest and Range Experiment Station*' |
| | | 4 | For 'Intermountain Forest and Range Experiment Station' read 'INT F&RES' |
| 117 | 1011 | 1 | After 'NEW ZEALAND,' delete 'NEW ZEALAND' |
| 144 | 1296 | 2 | For 'STURGEON, K.H.' read 'STURGEON, K.B.' |
| 145 | 1315 | 16 | After '*Pasania*' insert '[*Lithocarpus*]' |
| 146 | 1321 | 14 | After '*verrucosa*' insert '[*B. pendula*]' |
| 176 | 1600 | 1 | For 'VAN' read 'VAN' |
| 179 | 1623 | 1 | After 'SYNOTT, T.J.' insert '(SYNNOTT, T.J.)' |
| 180 | 1630 | 22 | For 'laterial' read 'lateral' |
| 198 | 1813 | 7 | For '*calloythyrsus*' read '*calothyrsus*' |
| 203 | 1876 | 1 | After 'SYNOTT, T.J.' insert '(SYNNOTT, T.J.)' |
| 207 | 1927 | 8 | For '*pensylvanica*' read '*pennsylvanica*' |
| | | 14 | For '*pensylvanica*' read '*pennsylvanica*' |
| 208 | 1941 | 1 | For 'KALININCHENKO' read 'KALINICHENKO' |
| 208 | 1944 | 1 | For 'OZOLINYA, N.P.' read 'OZOLINYA, N.R.' |
| 219 | 2051 | 1 | After 'ROSSEM, G. VAN;' insert 'BUND' |
| 221 | 2076 | 2 | For '***Dasyneura***' read '***Dasineura***' |
| 260 | 2170 | 3 | For '**(Populus)**' read '***(Populus)***' |
| 261 | 2200 | 1 | For 'BLACKMAN' read 'BLACKMON' |
| 262 | 2217 | 2 | For 'ORGANISATION' read 'ORGANIZATION' |
| 264 | 2250 | 1 | After 'NEW ZEALAND,' delete 'NEW ZEALAND' |
| 278 | 2397 | 1 | For 'HAUFT' read 'HAUFF' |
| 282 | 2435 | 1 | For 'HAINES, D,A.' read 'HAINES, D.A.' |
| 283 | 2459 | 2 | For '**sensu lato**' read '***sensu lato***' |
| 285 | 2476 | 3 | For '**x**' read '**x**' |
| 292 | 2566 | 1 | For 'ILOBE' read 'ILOBA' |
| 292 | 2567 | 1 | For 'ILOBE' read 'ILOBA' |
| 296 | 2656 | 1 | For 'AFFELTRANGE, C.' read 'AFFELTRANGER, C.E.' |
| 303 | 2725 | 2 | For '**strands**' read '**stands**' |
| 304 | 2736 | 12 | For 'de novo' read '*de novo*' |
| 309 | 2784 | 7 | For 'Choristoneura fumiferana' read '*Choristoneura fumiferana*' |
| 324 | 2913 | 1 | For 'ALTHER' read 'ALTHEN' |
| 335 | 3048 | 1 | For 'TAN C.' read 'TAN, C.' |
| 337 | 3071 | 1 | For 'EREMIN, V.' read 'EREMIN, V.M.' |
| 346 | 3173 | 3 | After '***gloeosporioides***' insert '[***Glomerella cingulata***]' |
| 347 | 3179 | 1 | For 'PRZYBŁ, K.' read 'PRZYBYŁ, K.' |
| 348 | 3190 | 1 | For 'NEWBERRY' read 'NEWBERY' |
| 349 | 3195 | 12 | For 'Wienerwald' read 'Vienna Woods' |
| 354 | 3235 | 3 | For '***kuwanae***' read '***kuwanai***' |
| | | 6 | For '*kuwanae*' read '*kuwanai*' |
| | | 7 | For '*kuwanae*' read '*kuwanai*' |
| 374 | 3389 | 9 | For 'seeds' read 'sources' |
| | | 10 | For 'seeds' read 'sources' |
| 392 | 3574 | 7 | After '*verrucosa*' insert '[*B. pendula*]' |
| | | 9 | For '*verrucosa*' read '*pendula*' |
| | | 11 | For '*verrucosa*' read '*pendula*' |
| | | 12 | For '*verrucosa*' read '*pendula*' |
| | | 17 | For '*verrucosa*' read '*pendula*' |
| 412 | 3770 | 1 | For 'CONACHER, A.' read 'CONACHER, A.J.' |
| 422 | 3868 | 1 | For 'KLUYVER, C.A., DE' read 'KLUYVER, C.A. DE' |
| 428 | 3923 | 2 | For '*AL*' read '*AL*' |
| 499 | 4483 | 7 | After '*Fomitopsis*' delete '[*Fomes*]' |

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| *Page* | *Abstract* | *Line* | |
|---|---|---|---|
| 501 | 4508 | 9 | After '*verrucosa*' insert '[*B. pendula*]' |
| 502 | 4516 | 11 | After '*Fomitopsis*' delete '[*Fomes*]' |
| 507 | 4568 | 4 | For '*no município de Curvelo, MG*' read 'no município de Curvelo, MG' |
| 512 | 4606 | 1 | For 'LIPSCHITZ' read 'LIPHSCHITZ' |
| 531 | 4629 | 11 | After '*kaempferi*' insert '[*L. leptolepis*]' |
| 534 | 4668 | 1 | For 'CANAVERA, D.' read 'CANAVERA, D.S.' |
| 548 | 4816 | 25 | For '*Sevaldrud, I.*' read '*Sevaldrud, I.H.*' |
| 570 | 5029 | 7 | For '*T. europaea*' read '*T.* × *europaea*' |
| 578 | 5075 | 11 | For '*Muthanna*' read '*Muthana*' |
| 580 | 5090 | 13 | For '*Burch, W.B., Jr.*' read '*Burch, W.R., Jr.*' |
| 580 | 5092 | 12 | For '*Gregerson*' read '*Gregersen*' |
| 581 | 5112 | 1 | For 'PARMENTER' read 'PARMETER' |

# NOTES ON INDEXES

(1) *Author Index*. All authors are listed individually without cross-references. All separate name particles, e.g. 'de', 'von', 'le', are transposed to follow the author's initials.

(2) *Species Index*. This comprises the scientific names (including those of families etc.) of woody species and vertebrates and of lower organisms, whether plant or animal. Herbaceous plants are not indexed individually. Vertebrates will be found also in the Subject Index under the English names of the groups to which they belong, e.g. Deer, Rabbits and hares, Mice, voles and rats, Squirrels, Fish.

An effort has been made to include cross-references between synonyms that occur frequently in the literature; the name selected for indexing will usually be that which is most commonly employed. In most cases, the name selected will be the taxonomically valid one, but it is impracticable for the Bureau to enquire closely into difficult problems of nomenclature for the great range of organisms indexed, and some synonyms may remain undetected.

(3) *Subject Index*. This includes subject references proper and geographical references. Many cross-references to synonyms and references to related heads have been included. A subject reference is not normally made when the information is considered relevant to one species only: in cases where the species concerned is the prime consideration the Species Index should be consulted first. The geographical references are restricted to those of a general nature, i.e. to cases in which the country or region referred to is an important element in the information given.

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